

Table 1-1 Power losses and IE class

Model	Relative loss (%)								Standby loss (w)	IE class
	(0;25)	(0;50)	(0;100)	(50;25)	(50;50)	(50;100)	(90;50)	(90;100)		
GD350-004G/5R5P-45	1.52	1.76	2.33	1.50	1.77	2.36	1.70	2.44	6	IE2
GD350-5R5G/7R5P-45	0.94	1.27	2.07	1.01	1.38	2.33	1.53	2.60	8	IE2
GD350-7R5G/011P-45	0.76	0.96	1.53	0.75	0.97	1.60	0.98	1.75	10	IE2
GD350-011G/015P-45	0.61	0.84	1.55	0.61	1.04	1.97	0.99	2.16	10	IE2
GD350-015G/018P-45	0.56	0.78	1.42	0.56	0.78	1.46	0.80	1.60	10	IE2
GD350-018G/022P-45	0.51	0.70	1.26	0.52	0.74	1.38	0.71	1.36	14	IE2
GD350-022G/030P-45	0.58	0.80	1.37	0.64	0.87	1.59	0.94	1.71	11	IE2
GD350-030G/037P-45	0.53	0.68	1.32	0.64	0.73	1.54	0.83	1.65	14	IE2
GD350-037G/045P-45	1.02	1.24	1.92	1.10	1.38	2.16	1.49	2.37	20	IE2
GD350-045G/055P-45	0.92	1.12	2.02	1.03	1.26	1.86	1.38	1.95	21	IE2
GD350-055G/075P-45	0.53	0.73	1.38	0.61	0.83	1.47	0.88	1.47	21	IE2
GD350-075G/090P-45	0.44	0.61	1.12	0.51	0.69	1.29	0.76	1.42	22	IE2
GD350-075G/090P-45-B	0.44	0.61	1.12	0.51	0.69	1.29	0.76	1.42	22	IE2
GD350-090G/110P-45	0.42	0.59	1.15	0.47	0.65	1.29	0.90	1.48	25	IE2
GD350-090G/110P-45-B	0.42	0.59	1.15	0.47	0.65	1.29	0.90	1.48	25	IE2
GD350-110G-45	0.66	0.86	1.53	0.79	1.01	1.77	1.12	1.93	28	IE2
GD350-110G-45-B	0.66	0.86	1.53	0.79	1.01	1.77	1.12	1.93	28	IE2

Table 1-2 Rated specifications

Model	Apparent power (kVA)	Rated output power (kW)	Rated output current (A)	Max. working temperature (°C)	Rated power frequency (Hz)	Rated power voltage (V)
GD350-004G/5R5P-45	6.2	4	9.5	50°C Derate 1% for every increase of 1°C if the temperature exceeds 40°C	50Hz/60Hz Allowed range: 47-63Hz	3PH 380V
GD350-5R5G/7R5P-45	9.2	5.5	14			
GD350-7R5G/011P-45	12.2	7.5	18.5			
GD350-011G/015P-45	16.4	11	25			
GD350-015G/018P-45	21.0	15	32			
GD350-018G/022P-45	25.0	18.5	38			
GD350-022G/030P-45	29.6	22	45			
GD350-030G/037P-45	39.4	30	60			
GD350-037G/045P-45	49.3	37	75			
GD350-045G/055P-45	60.5	45	92			
GD350-055G/075P-45	75.7	55	115			
GD350-075G/090P-45	98.7	75	150			
GD350-075G/090P-45-B	98.7	75	150			
GD350-090G/110P-45	118.5	90	180			
GD350-090G/110P-45-B	118.5	90	180			
GD350-110G-45	141.5	110	215			
GD350-110G-45-B	141.5	110	215			